

FIG. 1a

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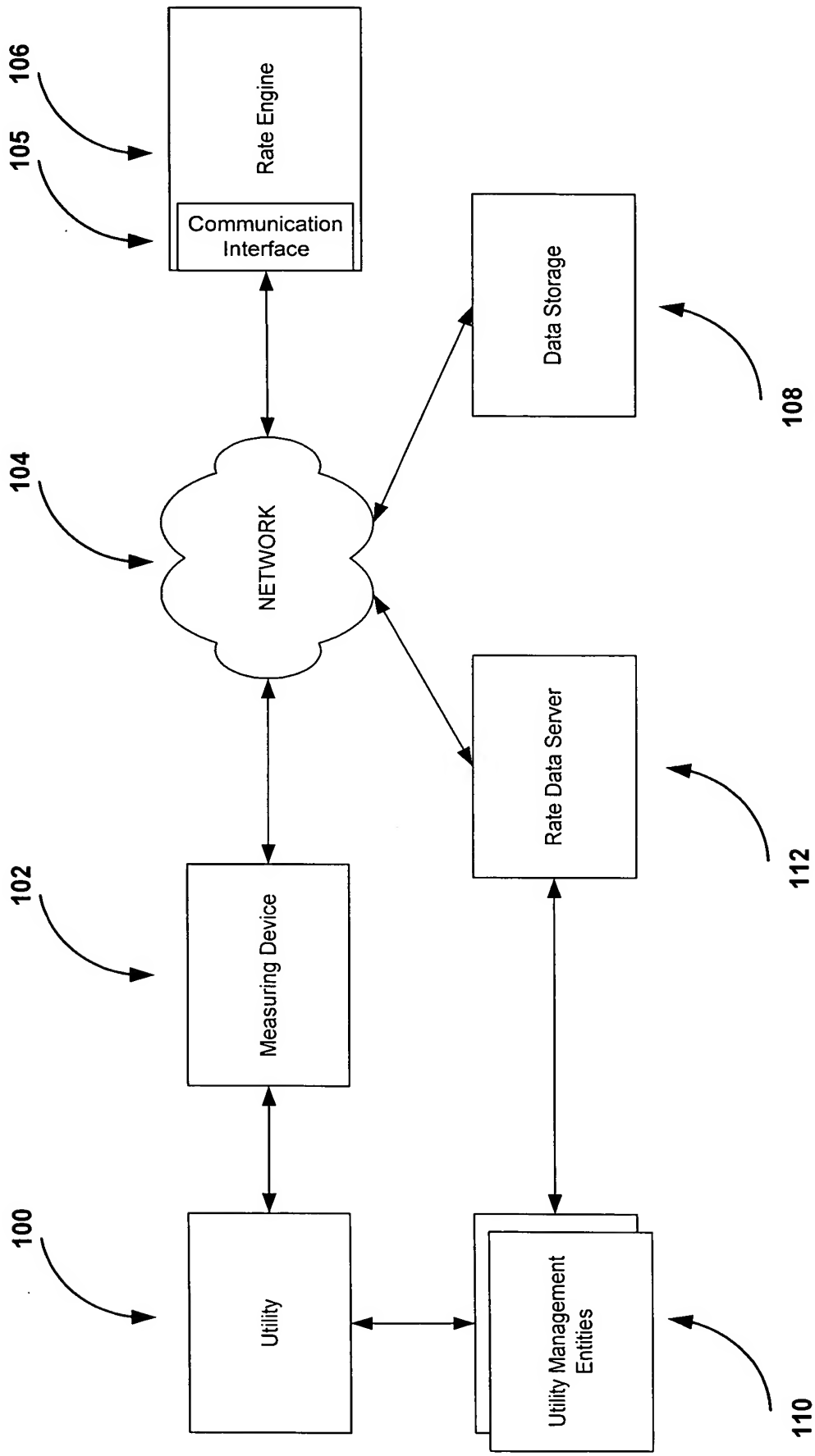


FIG. 1b

(2/18)

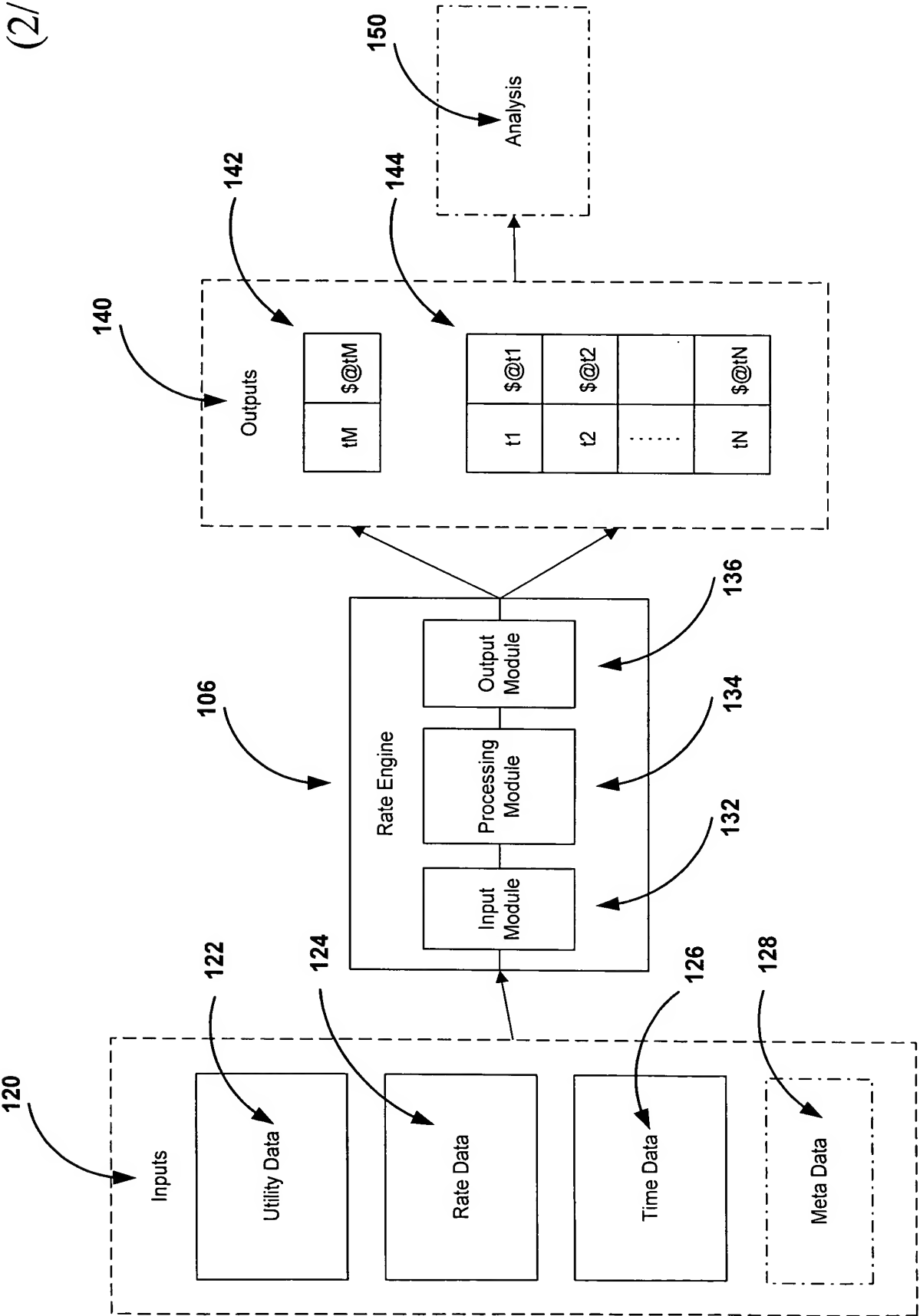
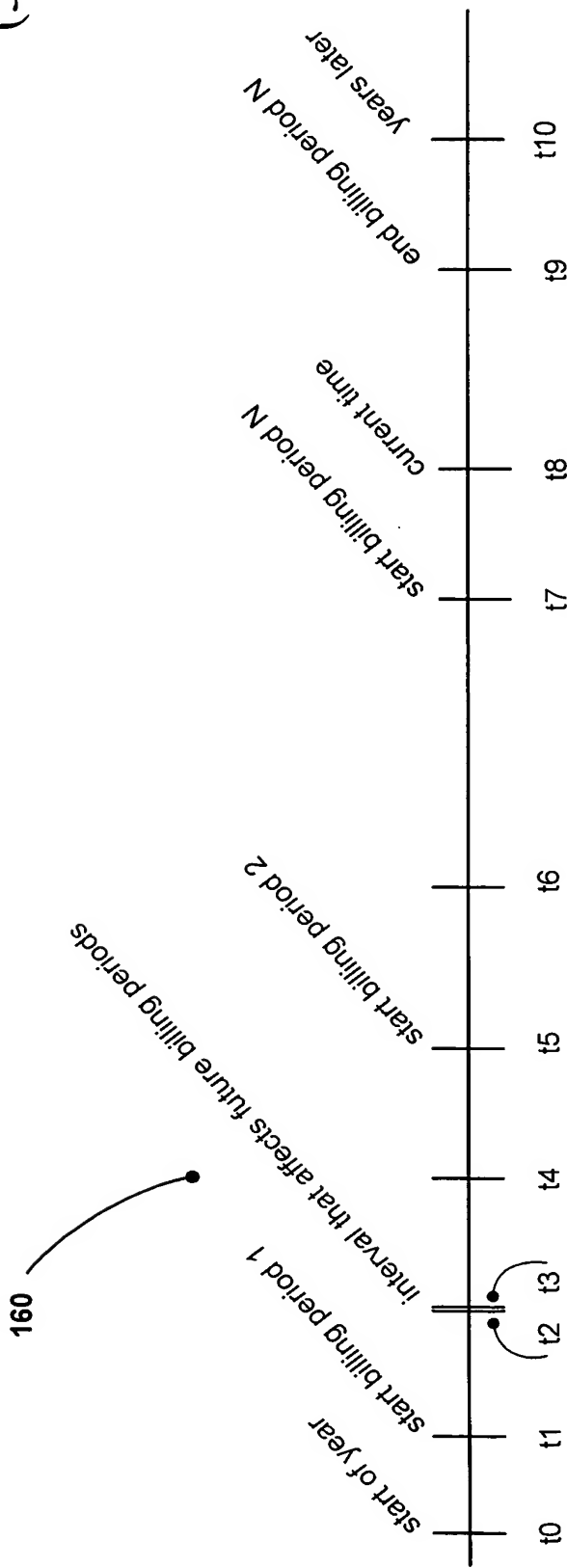


FIG. 2

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t_2 to t_3 is one logging interval, smallest granularity

t_1 to t_5 is one billing period

t_3 to t_4 is subset of billing period 1

t_4 to t_6 is interval spanning two billing periods

t_7 to t_8 is bill to date

FIG. 3

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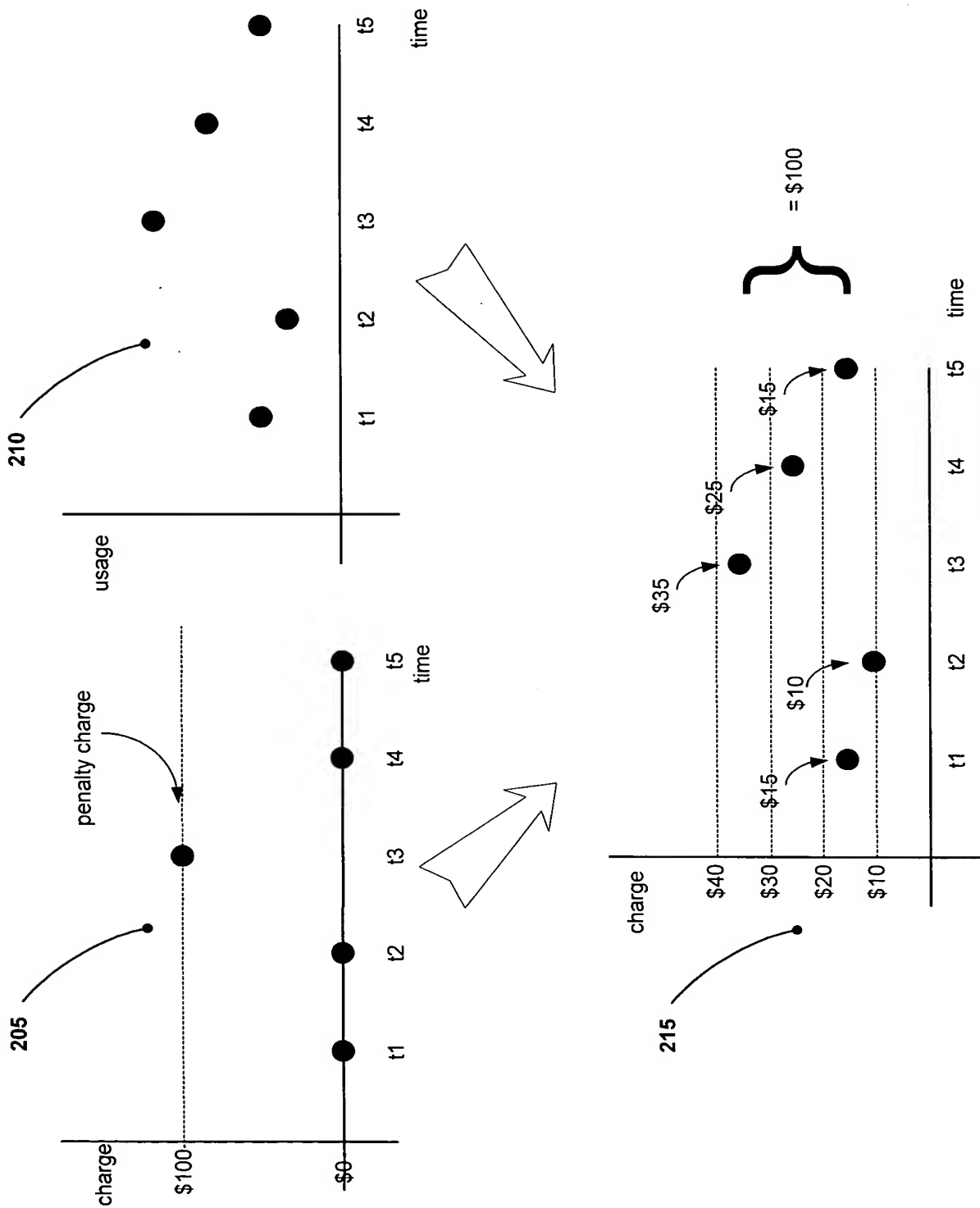


FIG. 4a

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405

410

interval	resource 1	resource N
t1	15	1
t2	18	.95
t3	22	.75
---	---	---
tM	10	.85

interval	resource 1	resource N
t1	0	0
t2	18	.95
t3	22	.75
---	---	---
tM	10	.85

Total Cost = \$P

Total Cost = \$A

Marginal Cost t1 = \$P - \$A

interval	resource 1	resource N
t1	15	1
t2	0	0
t3	22	.75
---	---	---
tM	10	.85

Total Cost = \$B

415

Marginal Cost t2 = \$P - \$B



FIG. 4b

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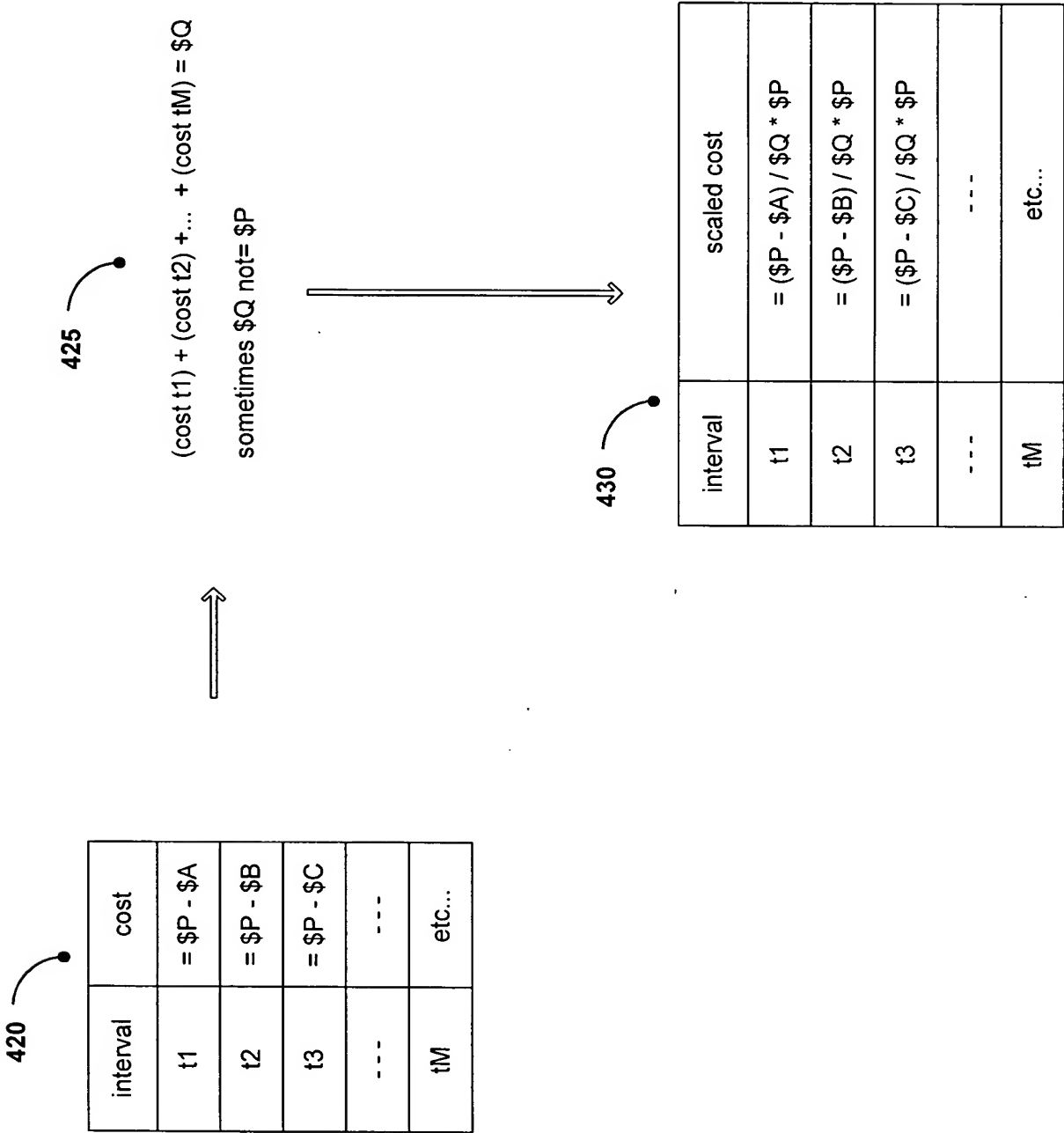


FIG. 5a

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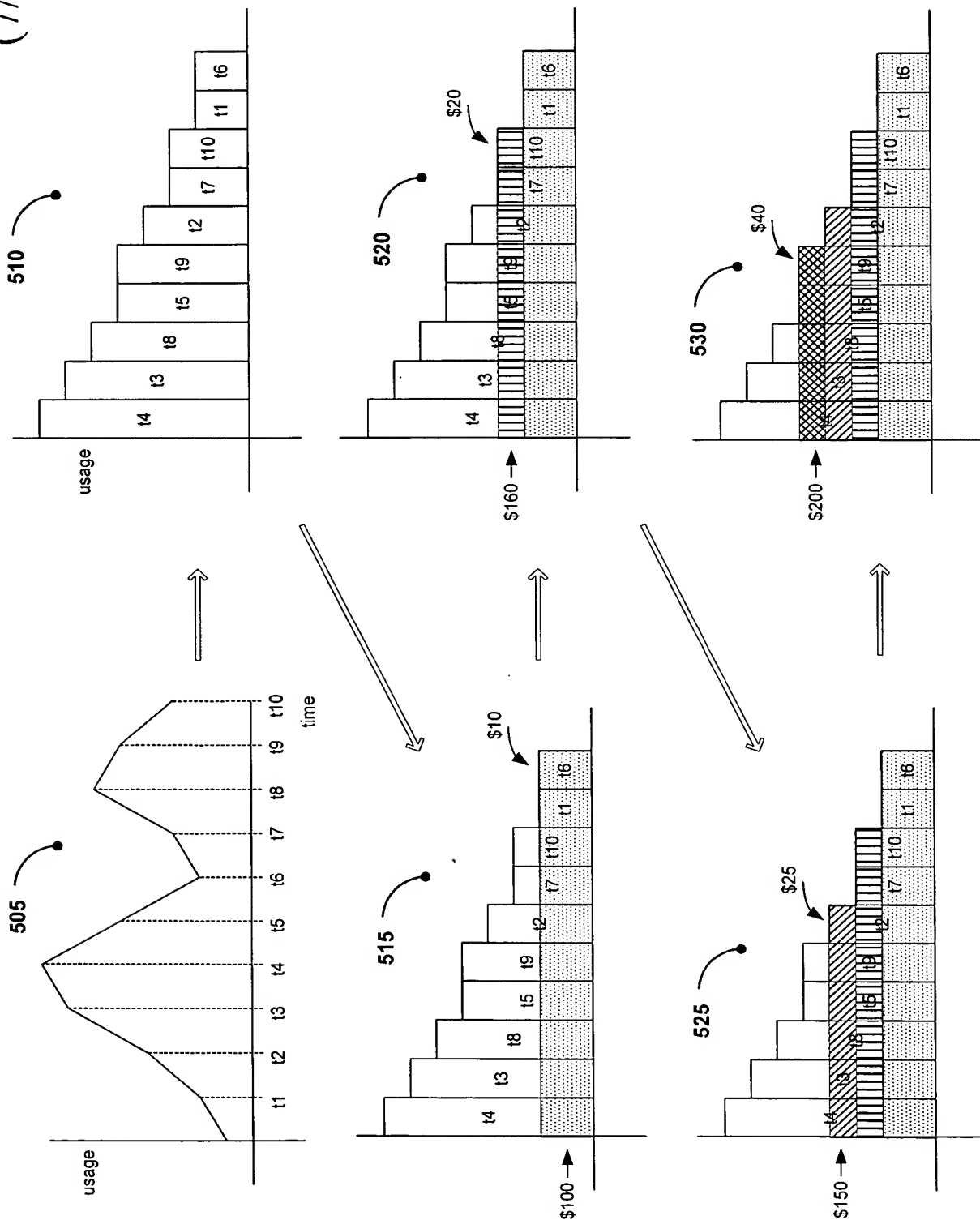


FIG. 5b

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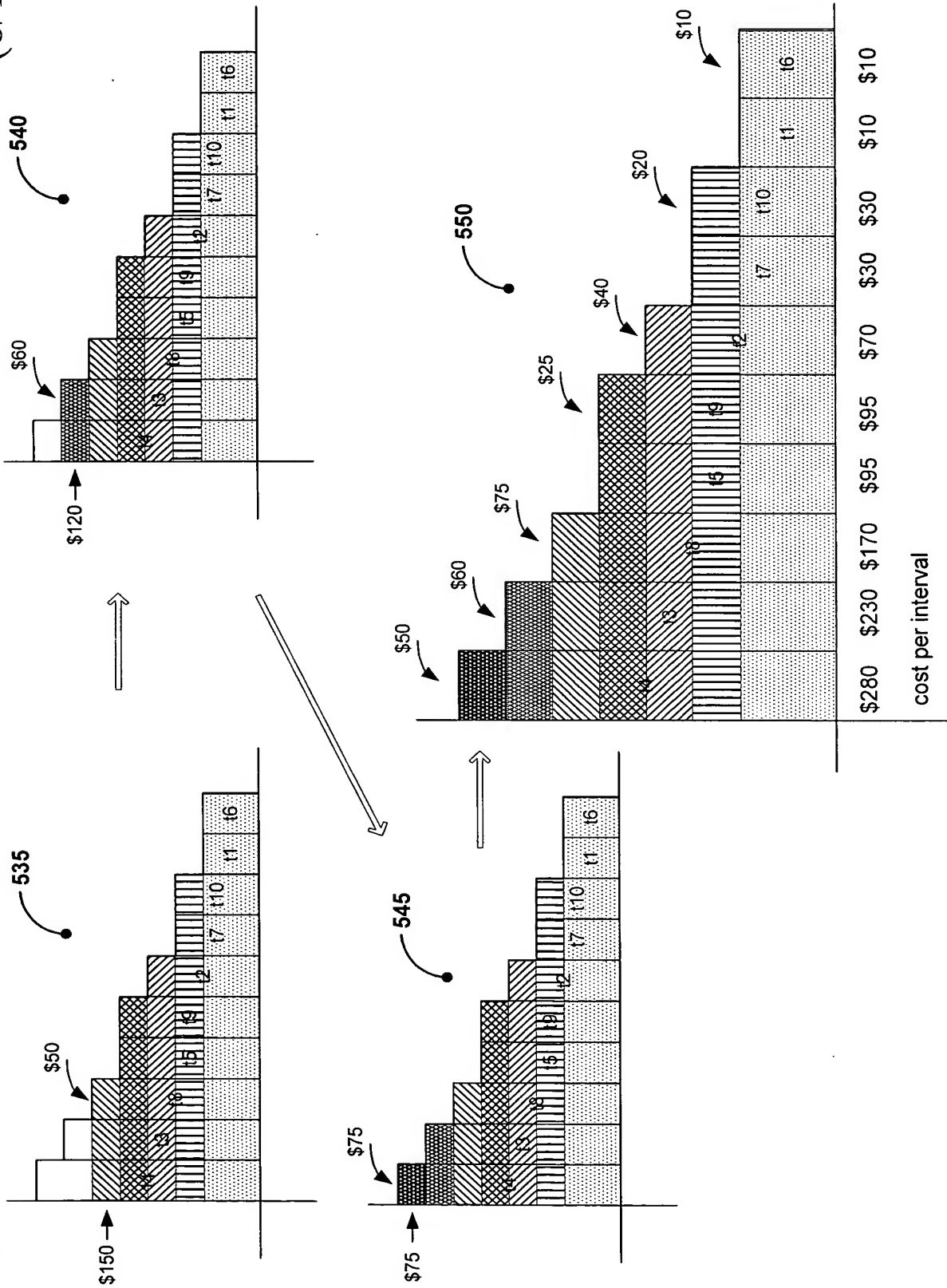


FIG. 5c

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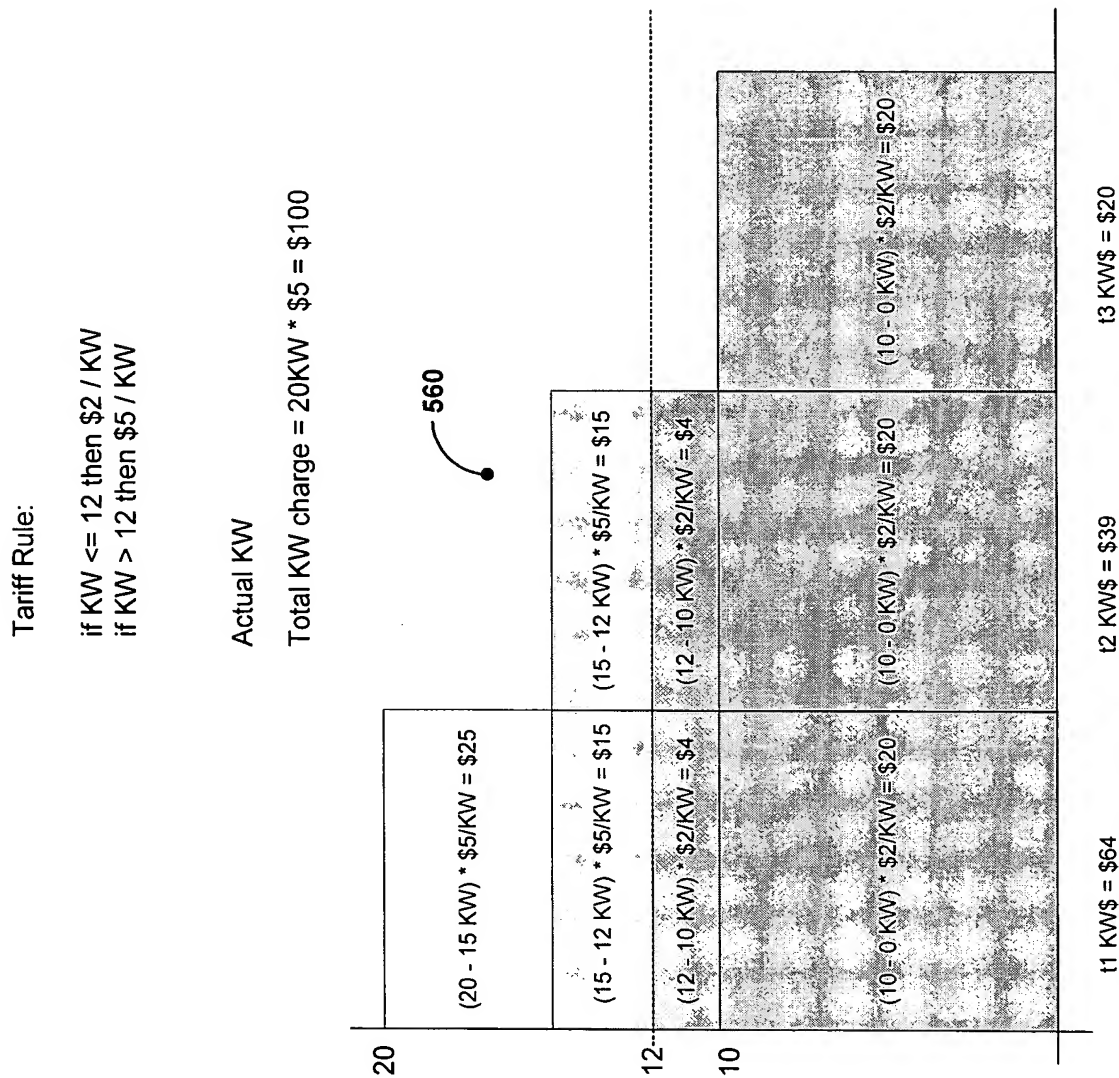


FIG. 5d

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Tariff Rule:

if $KW \leq 12$ then \$2 / KW
if $KW > 12$ then \$5 / KW

Total KW charge = $20KW * \$5 = \100
KW ≤ 12 is \$2 / KW so $12KW * \$2/KW = \24
 $\$100 - \$24 = \$76$
\$76 distributed to intervals above price step

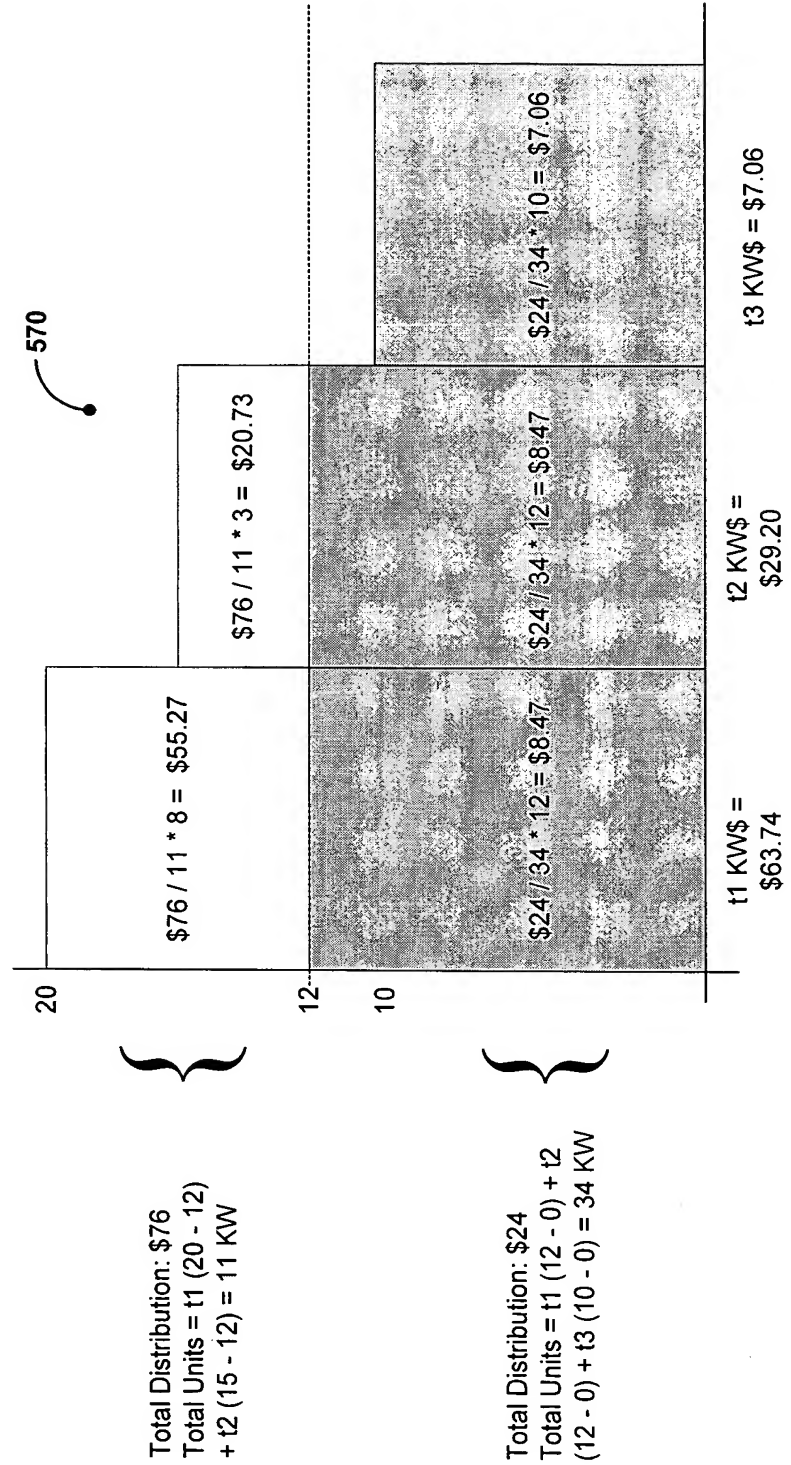


FIG. 6a

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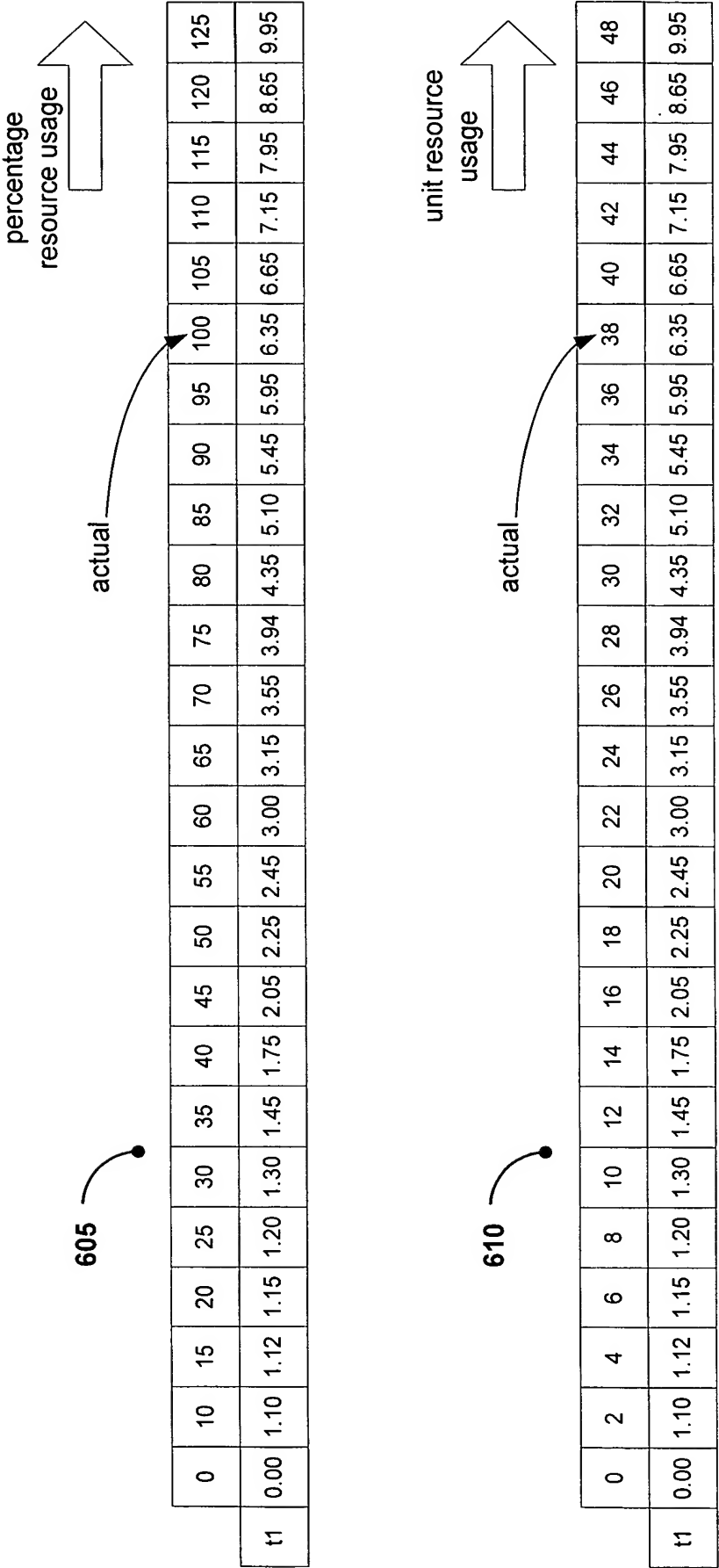


FIG. 6b

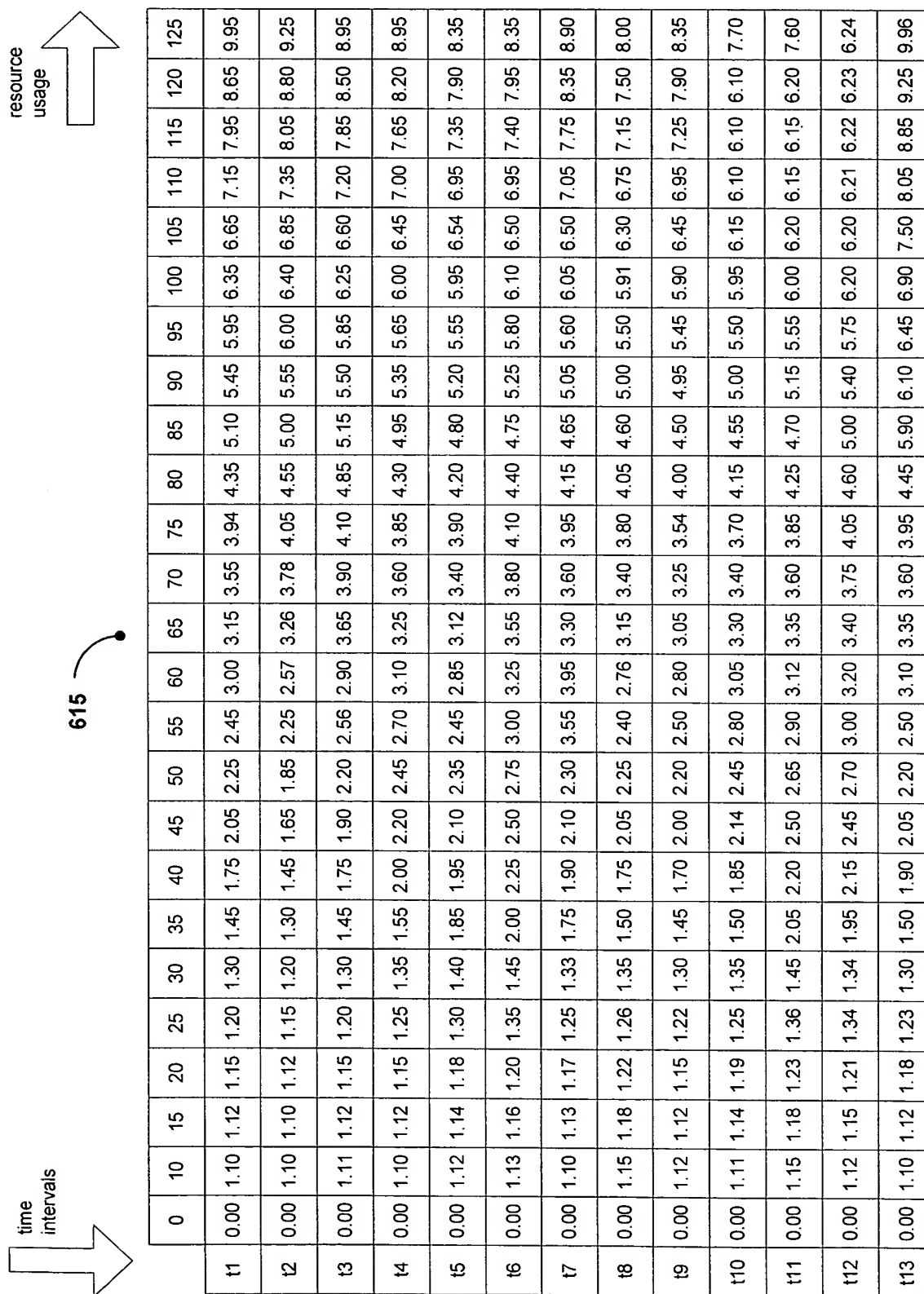
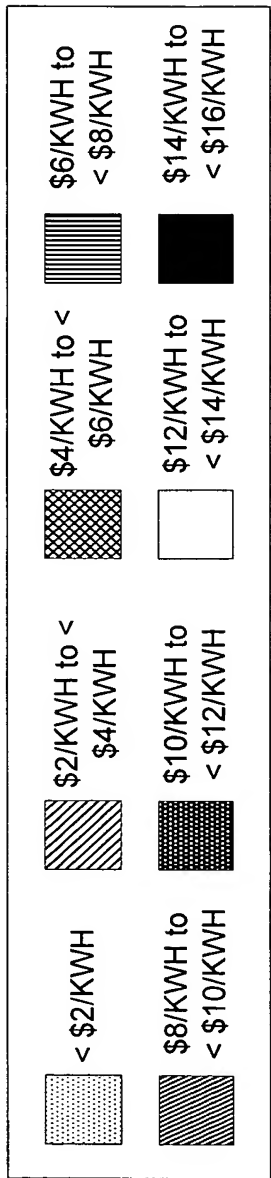


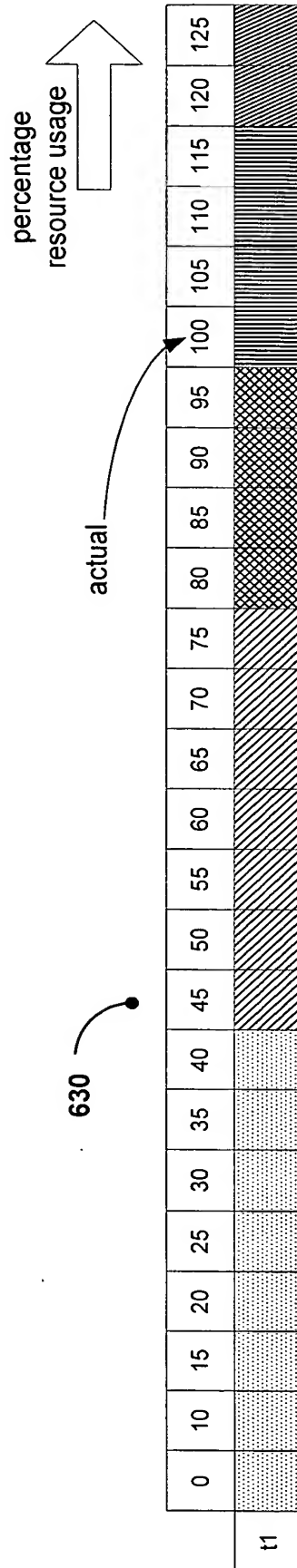
FIG. 6c

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625



630



635

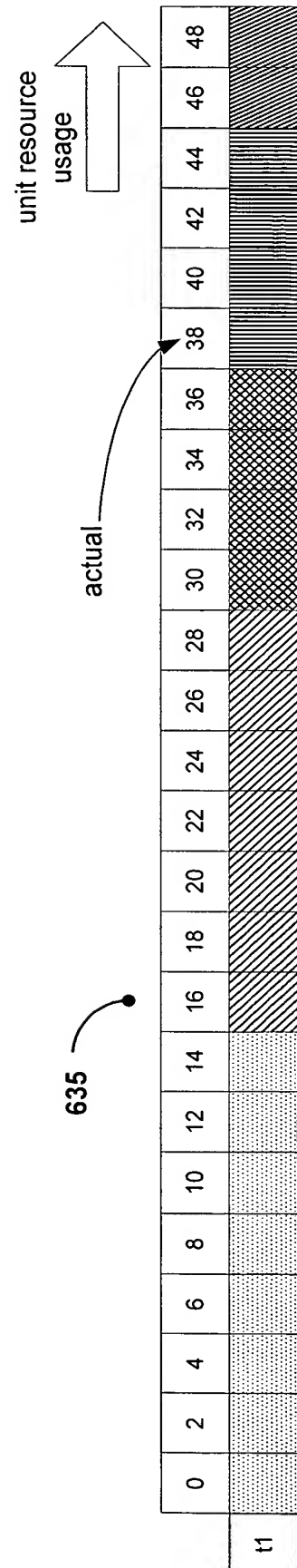


FIG. 6d

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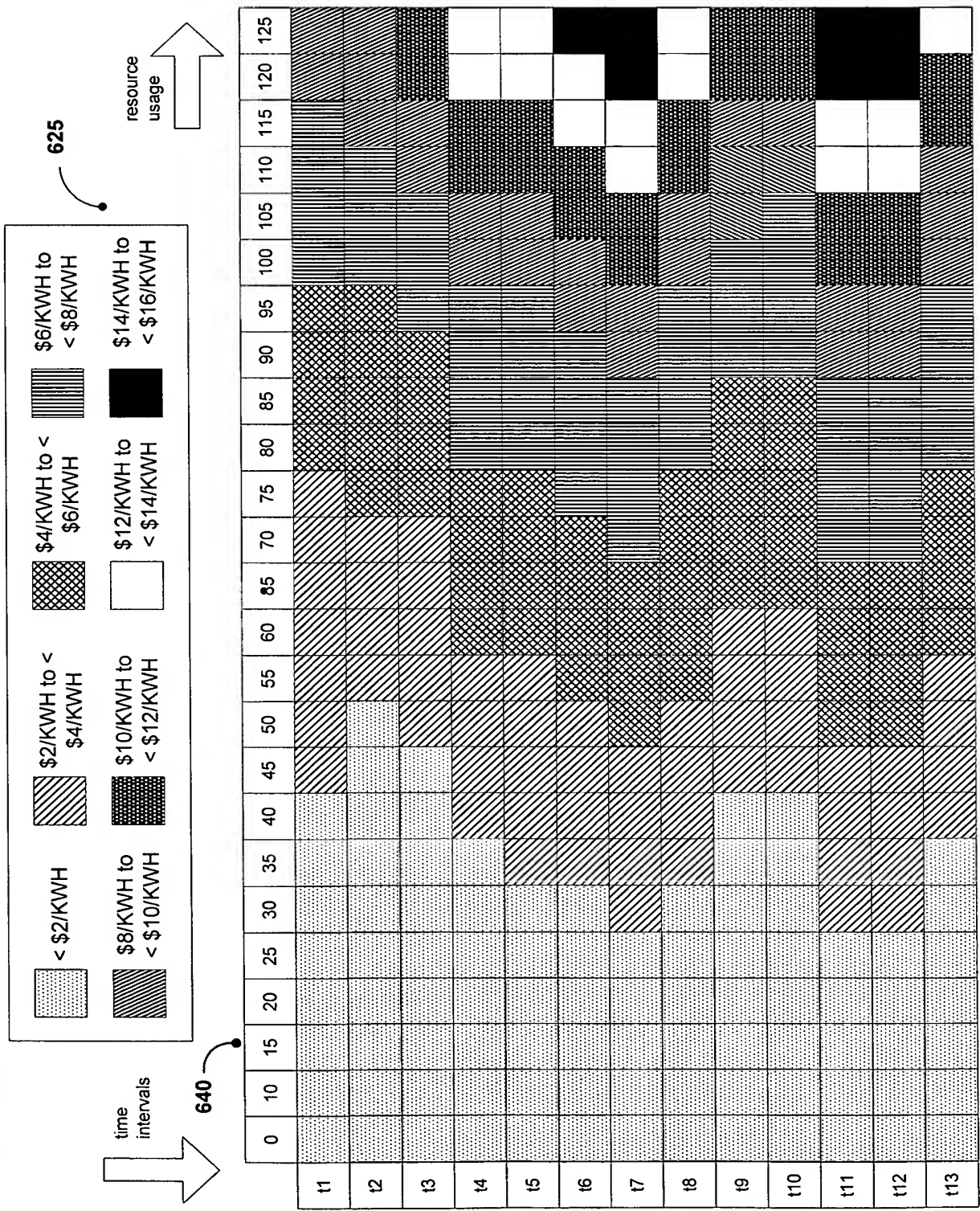


FIG. 7a

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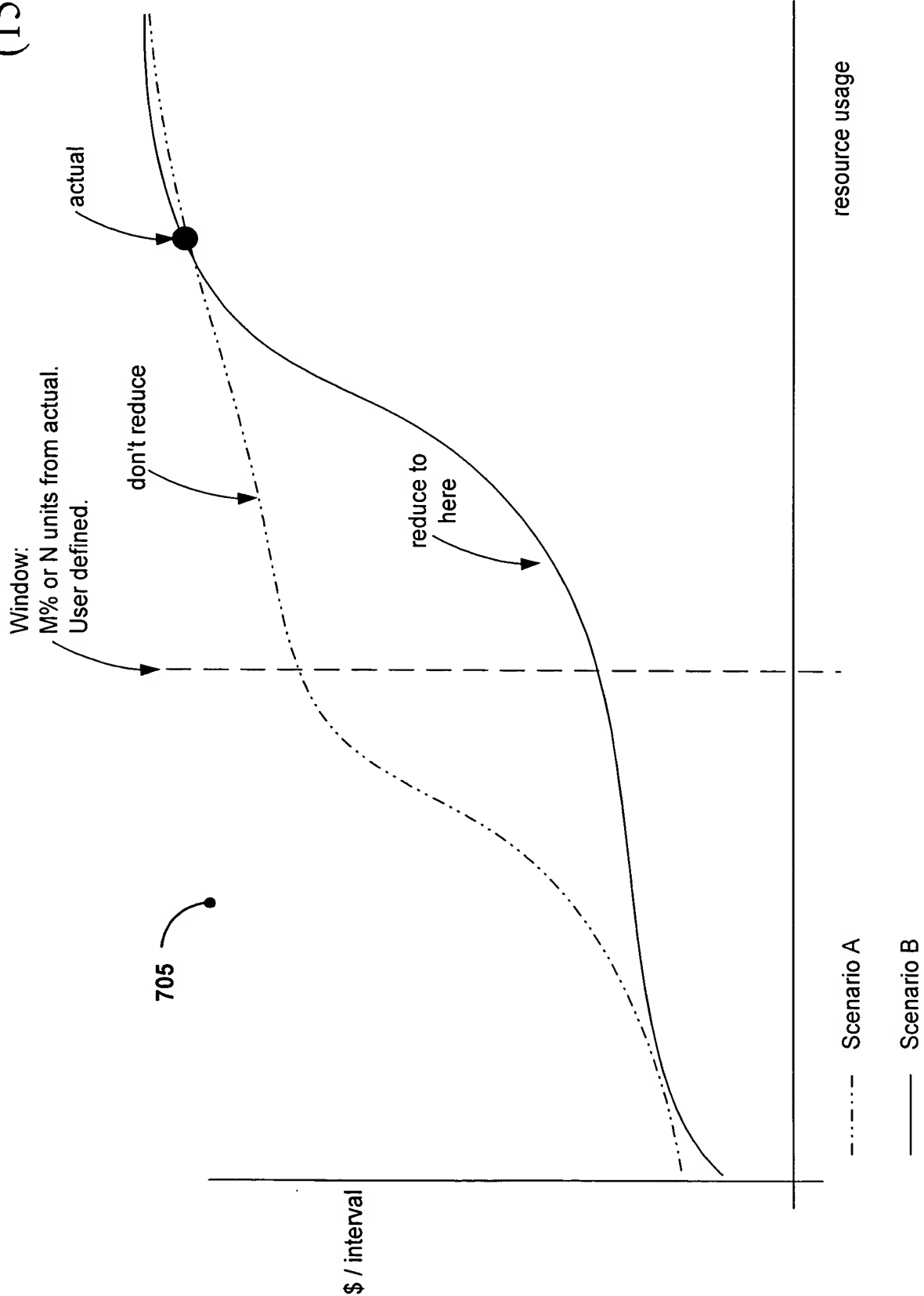


FIG. 7b

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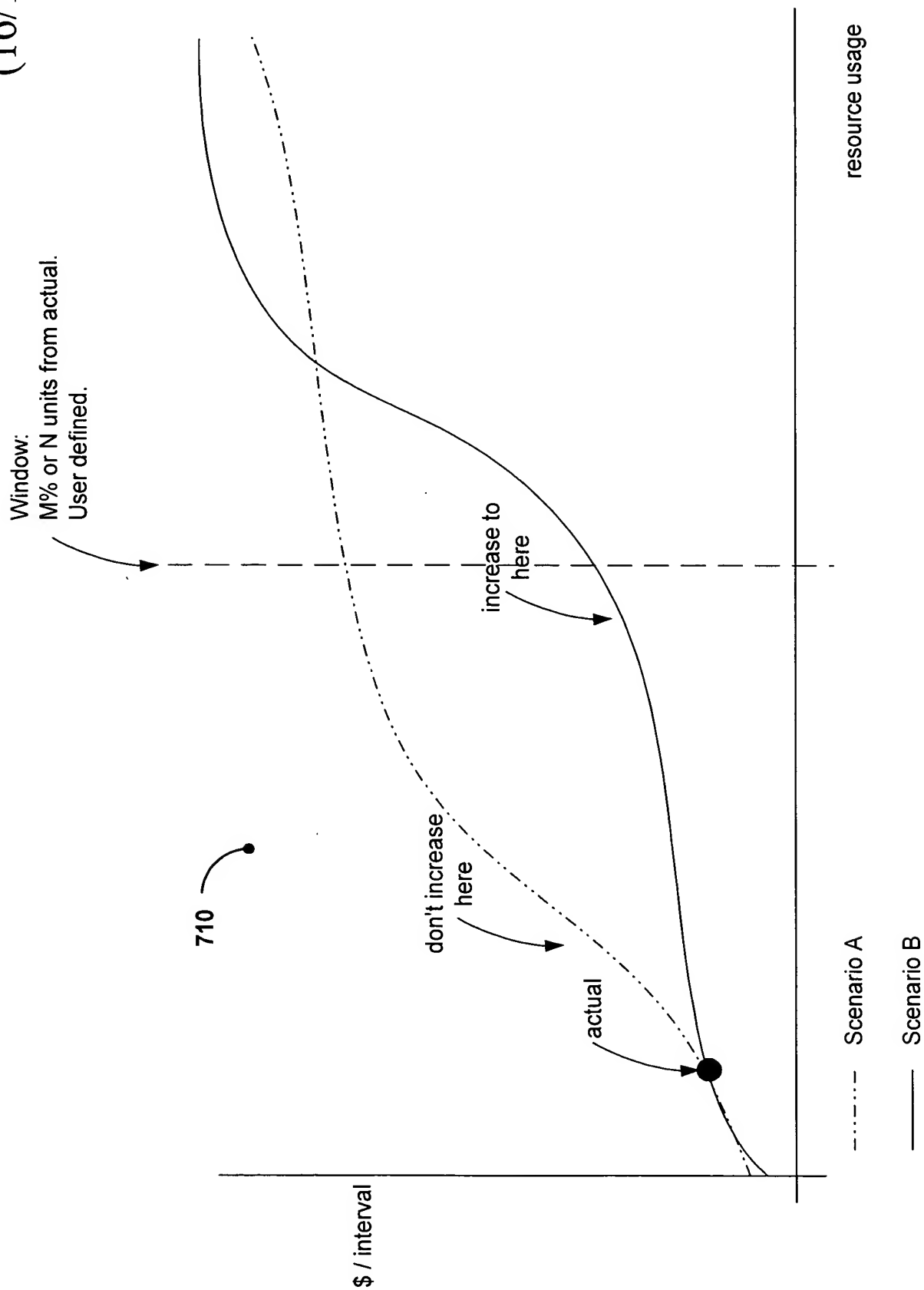


FIG. 7c

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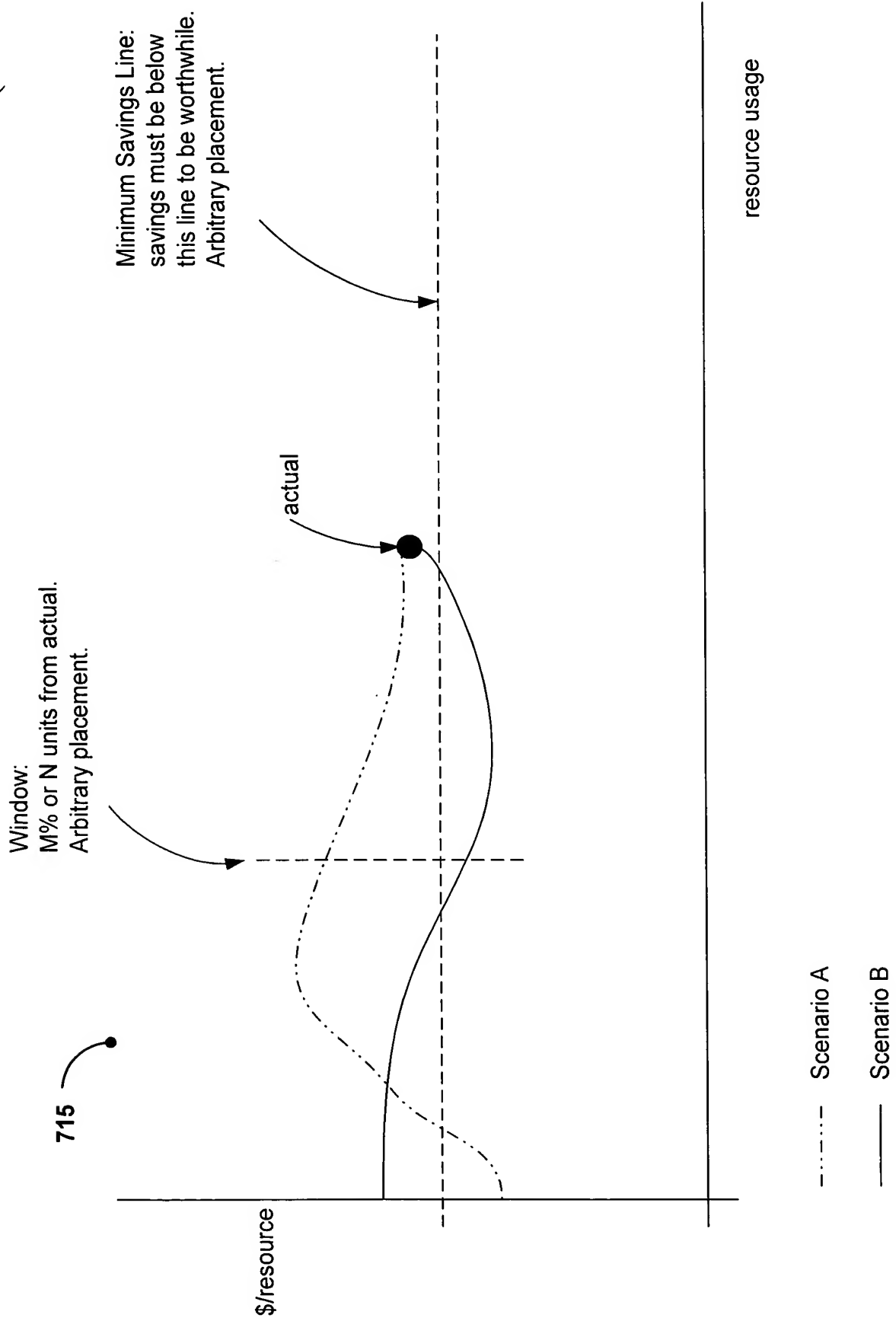


FIG. 7d

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